

National Health and Nutrition Examination Survey 2003-2004

Documentation, Codebook, and Frequencies

SP Questionnaire Component: Immunization Questionnaire Data

Survey Years:
2003 to 2004

SAS Export File:
IMQ_C.XPT



December 2006

NHANES 2003–2004 Data Documentation

Questionnaire Section: **Sample Person Questionnaire**

Immunization:(IMQ_C)

Years of Coverage: 2003–2004

First Published: December 2006

Last Revised: NA

Component Description	The Immunization section (prefix IMQ; questions IMQ.010 to IMQ.030) provides sample person interview data on immunization with the hepatitis A and hepatitis B vaccine for participants age 2 and above. The number of doses received is also obtained since both vaccines are multi-dose. For minors, the questions were answered via a proxy respondent, generally a parent or guardian. Individuals age 20 or more years are asked if they ever had the pneumococcal vaccine.
Eligible Sample	All survey participants 2 years of age and older are asked about hepatitis A and B vaccination. All survey participants 20 years of age and older are asked about pneumococcal vaccination.
Interview Setting and Mode of Administration	Household questionnaire -- In-person. The Interviewer Procedure Manuals and Survey Questionnaires and Exam Manuals can be found on the NHANES website.
Quality Assurance & Quality Control	No component specific quality control.
Data Processing and Editing	A subject's questionnaire interview responses were entered into a laptop computer and then uploaded to the NHANES computerized database in the same manner as other sections of the Sample Person Questionnaire. The data were edited for completeness, consistency, and illogical values.

Analytic Notes

IMQ questionnaire data was collected on a full sample of respondents and can be analyzed in conjunction with results from MEC laboratory data, which has measures of hepatitis A antibody (on those age 6 or more years, LBXHA) and hepatitis B surface antibody (on those age 2 or more years, LBXHBS). Antibody to *Pneumococcal pneumonia* was not measured during the survey. Analysts should review all NHANES laboratory 2 (Hepatitis Laboratory) data release documentation and statistical and analytic guidelines prior to beginning data analysis.

Although these data were collected as part of the household questionnaire, if they are merged with the MEC exam data, exam weights should be used for future analyses.

Please refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues at http://www.cdc.gov/nchs/about/major/nhanes/nhanes2003-2004/analytical_guidelines.htm.

References

None

NCHS Locator Fields

Title: Immunization Questionnaire: (IMQ_C)

Contact Number: 1-866-441-NCHS

Years of Content: 2003–2004

First Published: December 2006

Revised: NA

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Data on immunization with the hepatitis A and hepatitis B vaccine for NHANES participants age 2 and above.

Record Source: NHANES 2003–2004

Survey Methodology: NHANES 2003–2004 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

Medium: NHANES Web site; SAS transport files.

**National Health and Nutrition Examination Survey
Codebook for Data Production (2003-2004)**

**Immunization Section of the SP Questionnaire (IMQ_C)
Person Level Data**

December 2006



SEQN	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

IMD010	Target
	B(2 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Received hepatitis A vaccine
English Text: {Have you/Has SP} ever received hepatitis A vaccine? This vaccine is given as a two dose series routinely to some children older than 2 years, and to some adults and people who travel outside the United States. It has only been available since 1995.	
English Instructions: CODE 'LESS THAN 2 DOSES' ONLY IF MENTIONED BY RESPONDENT	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes, at least 2 doses	1520	1520	
2	Less than 2 doses	320	1840	
3	No doses	6678	8518	
7	Refused	1	8519	
9	Don't know	785	9304	
.	Missing	818	10122	

IMQ020	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Received hepatitis B 3 dose series			
English Text: {Have you/Has SP} ever received the 3-dose series of the hepatitis B vaccine? This vaccine is given in three separate doses and has been recommended for all newborn infants since 1991. In 1995, it was recommended that adolescents be given the vaccine. Persons who may be exposed to other people's blood, such as health care workers, also may have received the vaccine.				
English Instructions: CODE 'LESS THAN 3 DOSES' ONLY IF MENTIONED BY RESPONDENT				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes all 3 doses	4533	4533	
2	Less than 3 doses	671	5204	
3	No doses	4133	9337	
7	Refused	3	9340	
9	Don't know	782	10122	
.	Missing	0	10122	

IMQ030	Target			
	B(20 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Had pneumonia vaccination			
English Text: {Have you/Has SP} ever had a pneumonia vaccination? This shot is usually given only once in a person's lifetime and is different from a flu shot.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	1127	1127	
2	No	3687	4814	
7	Refused	0	4814	
9	Don't know	226	5040	
.	Missing	5082	10122	